

Quiz Tool

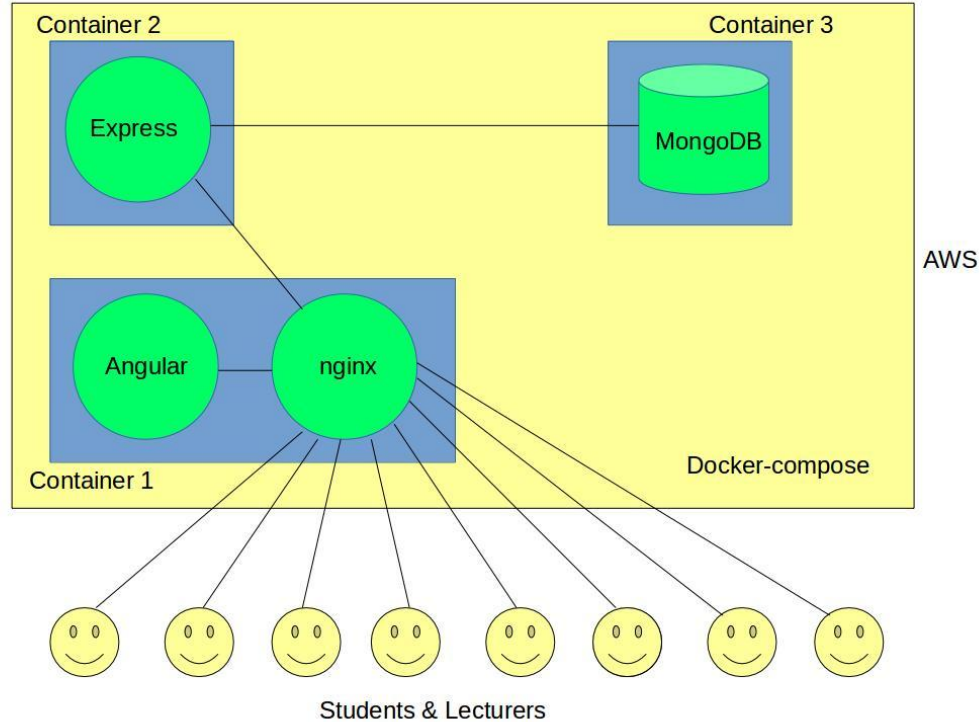


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What is Quiz Tool?

- Quizdom replacement
- Objectives
 - Ability to upload PDF lecture slides into the tool
 - Embedding various quizzes into lectures in the tool
 - Ability to broadcast lecture content to multiple students with the session code provided
 - Student engagement and live knowledge monitoring
 - Exporting student's answers for later analysis

Technical Outline



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- Single person adjusted SCRUM
- Feature-branch development model
- Circle CI
- Amazon Multicontainer Elasticbeanstalk production environment



Live Demo

- <http://localhost/>

Challenges & Future Work

- Data persistence
- Ability to embed various types of quizzes
- Docker-compose vs EBS
- HTTPS
- Persistence of students' answers
- Client side testing
- Performance testing
- Acceptance testing

Questions?



Thank you!

